

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	9044	(external\$4 or remov\$4) near2 flash	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 13:56
S2	151	S1 with (phone or telephone)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 15:49
S3	3	S2 and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 15:48
S4	165	S1 with (phone or telephone or pda)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:02
S5	20	S4 and camera	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:01
S6	226	348/371.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:01
S7	22	S6 and (phone or telephone or pda)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:06
S8	308307	flash or strobe or strobo	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:08
S9	9812	(external or remov\$4) near2 S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:07
S10	464114	phone or telephone or pda	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:07
S11	1410	S9 and S10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:07
S12	131	S9 near5 S10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:11
S13	3	((external or remov\$4) near2 (strobe or strobo)) near5 S10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:12
S14	3	((external or remov\$4) near2 (strobe or strobo)) same S10) not S13	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:10
S15	10	S12 and camera	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:12
S16	9812	((external or remov\$4) near2 (strobe or strobo or flash))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:12
S17	51	(S16 near5 camera) and S10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:20
S18	1	"2001053703".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:20

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S19	1	"20010053703".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:33
S20	1	"20050253923".pn. and power	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:38
S21	30432	external near2 (light or strobe or strobo or flash)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:38
S22	440335	power near source	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:38
S23	186	S21 near5 S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:39
S24	21	S23 and S10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:40
S25	21791	(flash or strobe or strobo) with power	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:41
S26	4798	S10 and S25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:40
S27	448	S10 with S25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:42
S28	10422	(flash or strobe or strobo) near5 power	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:41
S29	42	S10 near5 S28	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:42
S30	376920	camera	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:54
S31	464114	phone or telephone or pda	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:54
S32	2726	external near2 (flash or strobe or strobo)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:57
S33	20	S30 same S31 same S32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:55
S34	1914	(attach\$4 or detach\$5) near2 (flash or strobe or strobo)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:57
S35	11	S30 same S31 same S34	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/29 16:58
S36	270	flash and portable and phone	DERWENT	OR	ON	2006/03/29 17:02
S37	12	(flash and portable and phone).ti.	DERWENT	OR	ON	2006/03/29 17:02
S38	11	((("20040078299") or ("6449006") or ("20030013484") or ("20020142798") or ("20040223063") or ("6710809") or ("20020051642") or ("6031655") or ("5523786") or ("5374988") or ("5339159"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/03/30 09:20

## EAST Search History

S39	5	("6347189") or ("20030052964") or ("0677818") or ("20030212918") or ("6577378").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/30 09:22
S40	101	455/556.1.ccls. and camera and (flash or strobe or strobo)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 09:32
S41	5	("5491507"   "5893037"   "6122526"   "6253093"   "6681120").PN. OR ("6819942").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 09:33
S42	11	("4963987"   "5258800"   "5265273"   "5471242"   "5729291"   "5893037"   "6160967"   "6311023"   "6356717"   "6683644").PN. OR ("6823198").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 09:34
S43	8	("20020077145"   "20020142798"   "20020160724"   "20030036365"   "20030040346"   "20030122957"   "6259457"   "D477581").PN. OR ("7003318").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 09:36
S44	59002	(flash adj lamp) or (electronic adj flash) or strobe or strobo	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:05
S45	2378197	power\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:06
S46	2268	S44 near3 S45	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:06
S47	786	S44 near S45	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:06
S48	1560	S44 near2 (external or remov\$4 or detach\$6 or attach\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:15
S49	30	S48 near3 S45	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:07
S50	3	S48 near2 battery	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:15
S51	33	S48 with battery	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:16
S52	36	(S48 same battery) not S51	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:23
S53	67	pda with camera with (touch adj (pad or screen))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:27
S54	1819	pda and (phone or telephone) and camera and flash and touch and display	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:27
S55	1	"20030178485".pn. and camera	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:38
S56	1669	(strobe or strobo) with ((power adj source) or battery)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:41
S57	258	S56 and (pda or phone or telephone)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:39

## EAST Search History

S58	52	S56 same (pda or phone or telephone)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:42
S59	9933	(flash) with ((power adj source) or battery)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:41
S60	381	S59 same (pda or phone or telephone)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:42
S61	121	S60 and camera	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 10:49
S62	28943	strobo or strobe or flash\$4	JPO	OR	ON	2006/03/30 10:57
S63	125065	camera	JPO	OR	ON	2006/03/30 10:57
S64	88773	phone or telephone or pda	JPO	OR	ON	2006/03/30 10:58
S65	55	S62 and S63 and S64	JPO	OR	ON	2006/03/30 10:51
S66	3	"2003054947".pn.	DERWENT	OR	ON	2006/03/30 10:52
S67	5993	strobo or strobe or flash\$4	EPO	OR	ON	2006/03/30 10:58
S68	14964	camera	EPO	OR	ON	2006/03/30 10:58
S69	28544	phone or telephone or pda	EPO	OR	ON	2006/03/30 10:57
S70	8	S67 and S68 and S69	EPO	OR	ON	2006/03/30 10:57
S71	314835	strobo or strobe or flash\$4	US-PGPUB; USPAT	OR	ON	2006/03/30 10:59
S72	347750	phone or telephone or pda	US-PGPUB; USPAT	OR	ON	2006/03/30 10:58
S73	237471	camera	US-PGPUB; USPAT	OR	ON	2006/03/30 10:58
S74	18	S71 near2 S72 near2 S73	US-PGPUB; USPAT	OR	ON	2006/03/30 10:59
S75	2316	(strobo or strobe or flash\$4) near2 (attach\$6 or detach\$7)	US-PGPUB; USPAT	OR	ON	2006/03/30 11:00
S76	10	S75 with S72 with S73	US-PGPUB; USPAT	OR	ON	2006/03/30 11:00
S77	3	(S75 same S72 same S73) not S76	US-PGPUB; USPAT	OR	ON	2006/03/30 11:00
S78	37	(external near2 flash) with battery	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 13:52
S79	17	("3853396"   "4091395"   "4329036"   "4396266"   "4427280"   "4782355"   "4937604"   "4965462"   "4967216"   "5073823"   "5189520"   "5220369"   "5387955"   "5721970"   "5784105").PN. OR ("6101339").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/30 13:47
S80	1	((external near2 flash) same battery) not S78) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 13:52
S81	37	((external near2 flash) and battery) not S78) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 13:53
S82	85	((external near2 flash) and battery) not S78) and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 13:53
S83	5	((external near2 flash) same battery) not S78) and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 13:54

## EAST Search History

S84	2	((external near2 strobe) same battery) not S78) and "348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 13:54
S85	4	((external near2 strobe) and battery) not S78) and "455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 13:54
S86	1	"6101339".pn. and flash	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 13:57
S87	1	"6999802".pn. and touch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/03/30 14:09